

DOCTORADO EN CIENCIAS AGROALIMENTARIAS

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**Publicaciones (2017- 2021)**

1. González, I., **Vidal, K.**, Peñaloza, P. 2021. Comparing nitrate leaching in lettuce crops cultivated under agroecological, transition, and conventional agriculture management in central Chile. *Chilean Journal of Agricultural Research*, 81: 210-219. Q2.
2. Soto, F., Peñaloza, P., Oyanedel, E., Schiappacasse, F., Duran, O., **Vidal, A.** 2021. Germination and development of M1 seedlings of two *Selliera radicans* Cav. accessions subjected to gamma radiation. *Revista de la Facultad de Ciencias Agrarias*, 53(2): 36-46. Q3.
3. Pezo, C., Valdevenito, S., Flores, M.F., Oyanedel, E., **Vidal, K.**, Neaman, A., Peñaloza, P. 2020. Impact of Mother Plant Saline Stress on the Agronomical Quality of Papper Seeds. *Journal of Soil Science and Plant Nutrition*, 20: 2600–2605. Q1.
4. Grigorita, G., Neaman, A., Brykova, R., Brykov, V., Morev, D., Ginocchio, R., Paltseva, A., **Vidal, K.**, Navarro, C., Dovletyarova, E. 2020. Use of Zinc Carbonato Spiking to Obtain Phytotoxicity Thresholds Comparable to Those in Field-Collected Soils. *Environmental Toxicology and Chemistry*, 39: 1790–1796. Q2.
5. Neaman, A., Robinson, B., Tatiana, M., **Vidal, K.**, Mench, M., Krutyakov, Y., Shapoval, O. 2020. Feasibility of Metal (loid) Phytoextraction from Polluted Soils: The Need for Greater Scrutiny. *Environmental Toxicology and Chemistry*, 39: 1469–1471. Q2.
6. De la Cuadra, C., **Vidal, A.**, Lagomarsino, F., Peñaloza, P., Mansur, L., Huenchuleo, C. 2019. Effect of temperature and scarification on seed germination of *Conanthera* spp. (Tecophilaeaceae). *Chilean Journal of Agricultural Research* 79: 323-329. Q2.
7. De la Cuadra, C., **Vidal, A.**, Peñaloza, P., Mansur, L., Huenchuleo, C. 2018. Germination Temperature and the Effect of Storage Time on the Seed Viability of *Zephyra elegans* (Tecophilaeaceae). *Hortscience* 53: 887–890. Q2.
8. Huenchuleo, C., Parada, V., **Vidal, A.**, Peñaloza, P. 2017. Actitudes y preferencias hacia la conservación de semillas tradicionales: El caso zanahoria de la comunidad indígena de San Francisco de Chiuchiu, norte de Chile. *Interciencia*. 42: 839-845. Q4.
9. De la Cuadra, C., **Vidal, A.**, Mansur, L. 2017. Optimal temperature for germination of *Zephyra compacta* (Tecophilaeaceae). *American Society for Horticultural Science* 52:432-435. Q2.

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